

01/11/02  
JC945 U.S. PTO

01-14-02

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PTO/SB/05 (4-98)

Please type a plus sign (+) in this box ☐

Approved for use through 9/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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10/043856  
01/11/02

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53 (b))

Attorney Docket No.: 22.1489

First Named Inventor or Application Identifier: Pous et al.

Title: CUSTOM ENGINEERED PRODUCT SYSTEM AND PROCESS

Express Mail Label No.: EL 905 614 787 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:** Box Patent Application  
Assistant Commissioner for Patents  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and duplicate for fee processing)
2. ☒ Specification [Total Pages: 25 ]
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed-sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Descriptions of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawings (35 U.S.C. 113) [Total Sheets: 4 ]
4. Oath or Declaration [Total Pages: 7 ]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 16 completed)
    - i ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy
  - c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7. ☒ Assignment papers (cover sheet & document(s))
8. ☒ 37 C.F.R. 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☒ Information Disclosure ☒ Copies of IDS  
Statement (IDS)/Form 1449 Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
13. ☐ \*Small Entity ☐ Statement filed in prior application,  
Statement(s) Status is still proper and desired  
(PTO/SB/09-12)
14. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
15. ☐

Other: \_\_\_\_\_

\*NOTE FOR ITEMS 1&13. IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY  
FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. 1.27), EXCEPT  
IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 c.f.r. 1.28).

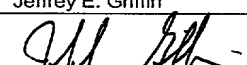
16. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_ / \_\_\_\_\_  
Prior application information: Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by  
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

☐ Customer Number or Bar Code Label (Insert customer No. or Attach bar code label here) or ☒ Correspondence address below

NAME	Jeffrey E. Griffin				
	Schlumberger Technology Corporation, Schlumberger Reservoir Completions				
ADDRESS	14910 Airline Road P.O. Box 1590				
CITY	Rosharon	STATE	Texas	ZIP CODE	77583-1590
COUNTRY	U.S.	TELEPHONE	(281) 285-5720	FAX	(281) 285-5537
Name (Print/Type)	Jeffrey E. Griffin		Registration No. (Attorney/Agent): 36,534		
Signature				Date: 1/11/02	

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments  
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20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Pous et al.

Attorney Docket No.: 22.1489

Serial No.:

Art Unit:

Filed:

Examiner:

For: CUSTOM ENGINEERED PRODUCT SYSTEM AND PROCESS

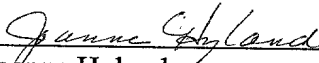
Box PATENT APPLICATION

Commissioner of Patents and Trademarks

Washington, D.C. 20231

**CERTIFICATE OF MAILING**

I hereby certify that this Fee Calculation Sheet (in duplicate) is being deposited with the United States Postal Service as Express Mail No. EL 905 614 787 US in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Joanne Hyland

1/11/02  
Date

Joanne C. Hyland  
Schlumberger Technology Corporation  
14910 Airline Road  
Rosharon, Texas 77583-1590

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**FEE TRANSMITTAL**  
**For FY 2002**Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.**TOTAL AMOUNT OF PAYMENT** \$1410**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Pous et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	22.1489

**METHOD OF PAYMENT (Check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	50-0457
Deposit Account Name	Schlumberger Technology Corp.

- ☒
- Charge Any Additional Fee Required
- 
- Under 37 CFR 1.16 and 1.17

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	345	Utility filing fee	\$740
106	310	206	155	Design filing fee	
107	480	207	240	Plant Filing fee	
108	760	208	380	Reissue filing fee	
114	150	214	75	Provisional filing fee	

**SUBTOTAL (1)** \$740**2. CLAIMS**

Total Claims

41	-20 =	21
6	-3 =	3

Extra

Fee from below

Fee Paid

Independent Claims

Multiple Dependent Claims

\$18.00

\$84.00

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Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
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103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claims
109	78	209	39	**Reissue independent claims over original patent
110	18	210	9	**Reissue claim in excess of 20 and over original patent

**SUBTOTAL(2)** \$630**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1840*	113	1840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	380	216	190	Extension for response within second month	
117	870	217	435	Extension for response within third month	
118	1,360	218	680	Extension for response within fourth month	
128	1,850	228	925	Extension for response within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,210	241	605	Petition to revive unintentionally abandoned application	
142	1,210	242	605	Utility issue fee	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petition to Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment property (times number of properties)	\$40
146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify)

Other fee (specify)

**SUBTOTAL(3)** \$40

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY**

Typed or Printed Name Jeffrey E. Griffin

Signature

**Complete (if applicable)**

Reg. Number	36,534
Deposit Account User ID	

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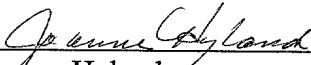
Box PATENT APPLICATION

Commissioner of Patents and Trademarks

Washington, D.C. 20231

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Joanne Hyland

1/11/02  
Date

Joanne C. Hyland  
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14910 Airline Road  
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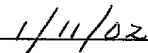
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Washington, D.C. 20231

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\_\_\_\_\_  
Joanne Hyland

  
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Joanne C. Hyland  
Joanne Hyland

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Date

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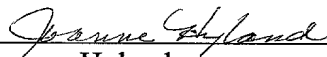
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Date

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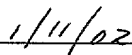
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Joanne Hyland

  
Date

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